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NEIGHBORHOOD ENVIRONMENTAL PARTNERS (NEP) PROGRAM GOLD AWARD CEREMONY

At a ceremony in Lansing July 31, 2007, Department of Environmental Quality Director Steven E. Chester recognized seven Michigan business sites and their community partners with the Neighborhood Environmental Partners Program Gold Award for their outstanding commitment to environmental outreach.



The NEP Program offers business and citizen groups the opportunity to work together to improve their neighborhoods, making them cleaner and more attractive places to live and work.

"When neighbors and business work together to promote environmental stewardship everyone in Michigan benefits," said Director Chester. "These facilities along with their neighborhood partners have demonstrated an enthusiastic commitment to the environment and a willingness to improve their communities."

The seven companies receiving an award are:

- Consumers Energy - J.R. Whiting Plant
- Detroit Edison - River Rouge Power Plant
- General Motors - Flint Metal Center
- General Motors - Lansing Delta Township and Regional Stamping Plant
- General Motors Powertrain - Warren Transmission Plant
- Smurfit-Stone Container Corporation - Ontonagon Mill
- U.S. Army Garrison - Detroit Arsenal

Further information on the NEP Program is available on the DEQ Web site at www.michigan.gov/deqnep, or by calling the DEQ Environmental Assistance Center at 1-800-662-9278.

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5TH EDITION OF THE MICHIGAN MANUFACTURERS' GUIDE TO ENVIRONMENTAL, HEALTH, AND SAFETY REGULATIONS

The Department of Environmental Quality's Environmental Assistance Program launched the 5th Edition of the Michigan Manufacturers' Guide to Environmental, Health, and Safety Regulations with a series of conferences held statewide in June. Over 900 participants attended the Michigan Environmental Compliance Conference and were the first to receive the latest edition of this popular guidebook.



Registration at the conference

Along with an overview of the guidebook that includes "how-to-use-it" tips, attendees chose from over 20 sessions that elaborated on specific facets of waste management, water and wastewater management, facility construction and expansion, and environmental emergencies. A well-liked feature of the event was an "expert area" where regulatory staff was available all day to meet one-on-one regarding specific concerns. Representatives from Michigan's OSHA program participated as well, further expanding the scope of available resources.

One attendee summed up the success of this event stating, "The event was very well organized, the information presented was concise, the handouts were good and there was a spirit of helpfulness and cooperation. I am very glad that I attended."

All conference material, including presentation slides and associated handouts, are available on-line at www.michigan.gov/deq/0,1607,7-135-3308_3333-195435--,00.html.

To access the Michigan Manufacturers' Guide to Environmental Health and Safety Regulations on-line, or to order a copy, please visit www.michigan.gov/deq/0,1607,7-135-3310_4148-15820--,00.html.

NEW COMPLIANCE WEBSITE FOR IMPORT/EXPORT

If you import or export any of the following materials, you may want to visit the new EPA compliance website at www.epa.gov/compliance/international/importexport.html. It includes links about legal requirements and other import/export information.

- [Vehicles, engines, and engine-driven equipment](#)
 - [Fuels and fuel additives: registration and health effects testing](#)
 - Ozone depleting substances
 - [Importing bulk ozone depleting substances into the United States](#)
 - [Nonessential product bans](#)
 - [Chemical substances regulated under TSCA](#)
 - Pesticides, including pesticide residue on foods
 - [Compliance](#)
-

- [International issues](#)
- Hazardous wastes
 - [Compliance](#)
 - [International requirements](#)
- [Plumbing products](#)
- Scrap metal
 - [Radiation protection: international response](#)
 - [International recommendations on monitoring and response procedures for radioactive scrap metal \(PDF\)](#)

If you have Michigan compliance related questions, you may contact the DEQ Environmental Assistance Program at 800-662-9278 or email deq-ead-env-assist@michigan.gov.

CHANGES IN WASTE FUELS REGULATION

Effective June 5, 2008, the Part 121 of Act 451 of 1994 was amended to exclude the following fuels from being regulated as liquid industrial waste:

- An off-specification fuel, including a gasoline blendstock, that was generated in a pipeline as the interface material from the mixture of 2 adjacent fuel products and that will be processed, by blending or by distillation or other refining, to produce a fuel product or fuel products.
- An off-specification fuel, including a gasoline blendstock, that resulted from the commingling of off-specification fuel products or from phase separation in a gasoline and alcohol blend and that will be processed, by distillation or other refining, to produce fuel products.
- An off-specification fuel product transported directly to a distillation or refining facility to produce a fuel product or fuel products regulated pursuant to 40 CFR part 80. Note: the federal Part 80 regulates fuels and fuel additives. This exclusion would not be applicable if the fuel is taken to a storage location not at a distillation or refining facility.

The transport of the excluded fuels meeting these conditions will no longer require the use of permitted and registered liquid industrial waste transporters and uniform manifests. Fuels being recycled are exempted from the hazardous waste regulations per R 299.9202(1)(b)(ii).

The revised Part 121 is available at

[www.legislature.mi.gov/\(S\(phw3v3nnsrt3my45d4nh1t45\)\)/mileg.aspx?page=getObject&objectName=mcl-451-1994-II-3-121](http://www.legislature.mi.gov/(S(phw3v3nnsrt3my45d4nh1t45))/mileg.aspx?page=getObject&objectName=mcl-451-1994-II-3-121) Act 153 of 2008 which amended Part 121 and legislature history is available at

[www.legislature.mi.gov/\(S\(ue0v4i55zllm4a451qdf+jmz\)\)/mileg.aspx?page=getobject&objectname=2008-SB-1308](http://www.legislature.mi.gov/(S(ue0v4i55zllm4a451qdf+jmz))/mileg.aspx?page=getobject&objectname=2008-SB-1308). Questions about fuel disposal and recycling can be directed to the Waste and Hazardous Materials Division District Office. A district map and phone numbers is available at www.michigan.gov/deq/0,1607,7-135-3306_3329-12306--,00.html.

2008 STORAGE TANK RULES & REGULATORY UPDATES

Change to the Michigan Underground Storage Tanks rules (MUSTR), Liquid Petroleum Gas (LPG) rules and the Aboveground Storage Tank program went into effect July 2008. The Aboveground Storage Tank (AST) program update deadline for upgrading existing tanks is August 13, 2008. A new set of rules, Storage and Handling of Gaseous and Liquefied Hydrogen Systems (GLHS) were adopted and went into effect May 2008.

A summary of the changes to the existing rules and for the new rules follows:

MUSTR

The most notable change is that secondary containment is now required for all UST

LPG

Changes to these rules include:

- All underground LPG tanks over 2,000 gallon individual or 4,000 gallon aggregate must be registered with the DEQ, Storage Tank Unit.
- Underground LPG tanks used for container fill now have to submit an application for installation
- All other underground LPG tanks must be documented for location and kept on file
- The inner tube or material of an LPG hose must be compatible with the LPG
- Any tank over 2,000 gallons or used for dispensing LPG must have all lines and container openings labeled liquid or vapor
- New requirements for working with Engine Fuel Systems
- New section for Small LP Gas Systems (SLGS)
- Bulk plants must maintain and have on file written operation and maintenance procedures
- Labeling (2) and warning signs (5) required at all filling locations
- Fire Protection is required for facilities with over 4,000 gallon LPG storage capacity
- Training is required for all employees handling LPG or installing and / or servicing LPG systems, within one year of employment
- Cylinder rack storage units must be 10 feet from an doorway or opening and 20 feet from all FL/CL MVF dispensers
- DOT Cylinders in stationary service & filled on site must be inspected or re-qualified within 12 years of manufacturer & every 5 years there after.
- All existing installed internal valves must be equipped with remote closure and automatic shutoff using thermal actuation
- Tanks over 4,000 gallons or used for container fill must be equipped with pressure relief valve

AST

All existing and new AST systems must have spill, overfill and corrosion protection by August 13, 2008. ASTs that can not be updated must be properly closed by August 12, 2008.

GLHS

All liquid hydrogen tanks, aboveground or underground, must go through the plan review and certification process, pay fees and be inspected. Each 26,000 scf storage capacity of gaseous hydrogen storage tanks that are used for dispensing into either tanks or vehicles, must go through

the plan review and certification process, pay fees and be inspected.

The rules are available at www.michigan.gov/deqland, and click on "Storage Tanks," "Aboveground Storage Tanks", "Laws & Rules", and then click on the following separate documents; "Gaseous and Liquefied Hydrogen", "Michigan Fire Prevention Code" and "Flammable and Combustible Liquids." The Underground Storage Tank rules are available by clicking on "Underground Storage Tanks", "Laws & Rules", and then click on "Michigan Underground Storage Tank Rules", and also "Flammable and Combustible Liquids." General questions regarding these rules may be directed to Pam Howd at the Environmental Assistance Center at 800-662-9278.

COMPLIANCE ASSISTANCE CORNER

Question: When rustic camping, what soap products are the best to use when washing dishes or bathing?

Answer:

The Michigan Department of Environmental Quality (DEQ) does not have any program that evaluates or otherwise endorses soap products; (product information and use instructions should be found on the label). Instead, there are a few Michigan laws that should be considered before releasing any wastewater into a river, lake, stream or wetland in the state of Michigan. Our water resource protection laws require that wastewaters released into the environment (either to surface waters or to the ground/groundwater) be done in accordance with a permit from the DEQ (Section 324.3112 of the Natural Resources Environmental Protection Act, (NREPA) PA 451 of 1994, as amended). Our laws also protect Michigan waters from the release of anything that can cause the water to have unusual characteristics or otherwise impair uses that can be made of the water (Section 324.3109 of NREPA).

Compliance assistance staff are experienced department personnel in ESSD that specialize in another environmental program division. Staff provide one-on-one and referral assistance on calls received by the Environmental Assistance Center. If you have any environmental question on which you need assistance, call 1-800-662-9278.

Wastewater treatment systems such as septic systems and wastewater treatment facilities are specifically designed to help break down biodegradable soaps along with any pollutants that are found in wastewater so sending this wastewater to a system or facility is usually the best way to manage wastewater. When you are camping in rustic areas, your options are obviously limited. There is one legal option. The Groundwater Discharge Program rules (Michigan Administrative Code, Rules 323.2204 and 323.2210) have the option of releasing wastewater to the ground without a permit so long as the wastewater is potable water used for domestic activities. This being the case, you would find a place for rinsing well away from the river, lake or stream so that the ground has the ability to take in the wastewater. Along with this practice come certain protections, including: you cannot cause a site of environmental contamination, nuisance conditions, leave ponding or flooding, nor allow for over-spray into another property. The release should be isolated from drinking water sources and within 100 feet inside the property boundary.

Beyond this, you should have permission from the property owner to release wastewater to the ground on the property. Many parks have restrictions so it is important to contact the park for any rules, regulations or management practices that they expect from their patrons. The Department of Natural Resources has some information, "camping hints," on their website

http://www.michigan.gov/dnr/0,1607,7-153-10365_10883-31426--,00.html. They even have other tips about being a low-impact camper. Some of these include:

Protect water sources from contamination.

Use biodegradable soap, or try hot water soapless dishwashing, bathing and clothes washing.

When using soap (even biodegradable) and toothpaste, do so at least 100 feet away from natural water sources and well or faucet water sources.

While this is not exactly the response for which you were searching, we hope it is useful towards an environmentally-friendly camping trip. Best wishes for some excellent weather.

NEW! CONSTRUCTION WASTE RECYCLING OF ROOFING SHINGLES



Residential roofing shingles that, in the past have only been a waste and sent to the landfill, can now be recycled. Roofing shingles contain asphalt and stone that can be used in hot mix road asphalt used in road repair or driveway and parking lot construction. Recycling roofing shingles or 'tear offs' will keep a large quantity of material out of the landfill, which is good for the environment, but it is good for business as well. Recycling shingles cost less for the roofer and home owner. Landfilling costs are about \$16 to \$20 a cubic yard. Recycling shingles costs about \$8 to \$14 a cubic yard.

Recycling shingles will reduce the amount of new petroleum product purchases. This can reduce the cost for the road repair or the new driveway or parking lot. Lastly, recycling brings new jobs to Michigan. There are presently five locations approved to accept shingles for recycling. To view the list of sites, go to:

www.michigan.gov/documents/deq/DEQ-WHMD-Approved_Shingle_Recycling_Locations_240713_7.pdf

Anyone interested in starting up a shingle recycling program can get information on the waste requirements in the Asphalt Shingle Exemption at www.deq.state.mi.us/documents/deq-whm-stsw-asphalt-shingle-exemption.pdf. Contact Duane Roskoskey, Waste and Hazardous Materials Division at 517-335-4712 or email roskoskeyd@michigan.gov with questions about this exemption.

EVENTS

2008

SEPTEMBER 24, OCTOBER 22, NOVEMBER 26, DECEMBER 17

8:30 a.m. - 12:00 p.m.

MONTHLY AIR PERMIT APPLICATION WORKSHOP FOR FIRST-TIME

APPLICANTS, Constitution Hall, Lansing, Michigan. For most first-time

applicants, completing the Permit to Install application is a daunting task. However, submitting a complete and timely application can be more manageable if you know what's expected. The Michigan Department of Environmental Quality is offering this workshop designed to give information on how to submit a complete permit application. Since this workshop is geared to first-time applicants, a significant portion of the session is devoted to your specific application. Air Quality Division permit



engineers will be available to discuss your permit application with you one-on-one. To take full advantage of this time with the permit engineer, it is recommended you bring detailed information about your project with you to the session. This training is designed for first-time air permit applicants who need help completing their permit application; however, those who have applied before and need a refresher are welcome to attend as well. Online registration is available on the Web at www.michigan.gov/deqworkshops, click on "Upcoming DEQ Workshops".

Registration Fee: \$25, which includes parking in the Ellis Parking Lot on the east side of Constitution Hall and training manual.

Information Contact: James Ostrowski, Environmental Science and Services Division, 517-241-8057, or email at ostrowski2@michigan.gov.

Registration Information: Environmental Assistance Center, 800-662-9278, or email at deq-ead-env-assist@michigan.gov.

<p><i>If you are interested in participating in the development of any Environmental Science and Services Division event, please call Mary Goodhall at 517-241-7968 or email at goodhallm@michigan.gov.</i></p>
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